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<302> The zebrafish BMP4 gene: sequence analysis and expression pattern during embryonic development
<303> DNA Cell Biol.
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Arg Ser Asn His Gly Leu Ala Val Glu Val Val Gln Met Lys Arg Asn
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cgc gtc tac agg caa caa ata gat gac gcc ttc tca gac cca gat caa     12103
Arg Val Tyr Arg Gln Gln Ile Asp Asp Ala Phe Ser Asp Pro Asp Gln
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aca ggg gac cat ggt ttg cat cgg ata aac ata tat gag gtg tta aag     12151
Thr Gly Asp His Gly Leu His Arg Ile Asn Ile Tyr Glu Val Leu Lys
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gcg cca cgg gaa gga cag ctc atc acg cag ctc ctg gac aca cgt ttg     12199
Ala Pro Arg Glu Gly Gln Leu Ile Thr Gln Leu Leu Asp Thr Arg Leu
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gtg agg cac aac acc tcc aaa tgg gaa agt ttc gac gtt agc cct gca     12247
Val Arg His Asn Thr Ser Lys Trp Glu Ser Phe Asp Val Ser Pro Ala
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gtg ttg cgc tgg acc caa gaa aaa cgc tct aat cat ggc ctt gct gtg     12295
Val Leu Arg Trp Thr Gln Glu Lys Arg Ser Asn His Gly Leu Ala Val
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gag gtt gta caa atg aag cga aac cca gtt caa aag gga cga cat gtt     12343
Glu Val Val Gln Met Lys Arg Asn Pro Val Gln Lys Gly Arg His Val
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cgt gta agt cgc tcc gtg cat cct ctt ccg gat gaa gag tgg gac cag     12391
Arg Val Ser Arg Ser Val His Pro Leu Pro Asp Glu Glu Trp Asp Gln
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Leu Arg Pro Leu Leu Val Thr Phe Gly His Asp Gly Lys Ser His Pro
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Leu Thr Arg Arg Ala Lys Arg Ser Pro Lys Gln Arg Gly Arg Lys Arg
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Asn Arg Asn Cys Arg Arg His Ala Leu Tyr Val Asp Phe Ser Asp Val
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ggc tgg aac gac tgg att gtg gca ccg cct gga tat cag gcg tat tac     12583
Gly Trp Asn Asp Trp Ile Val Ala Pro Pro Gly Tyr Gln Ala Tyr Tyr
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tgt cat gga gag tgt ccc ttt cca tta gcc gat cat ctc aac tcc acc     12631
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Cys His Gly Glu Cys Pro Phe Pro Leu Ala Asp His Leu Asn Ser Thr
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Asn His Ala Ile Val Gln Thr Leu Val Asn Ser Val Asn Thr Asn Ile
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ccc aaa gcc tgc tgc gtg ccc act gag ctc agc gca atc tcc atg ctt    12727
Pro Lys Ala Cys Cys Val Pro Thr Glu Leu Ser Ala Ile Ser Met Leu
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tac ctg gac gaa acg gac agg gtg gtg ctg aaa aac tat cag gag atg    12775
Tyr Leu Asp Glu Thr Asp Arg Val Val Leu Lys Asn Tyr Gln Glu Met
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Val Val Glu Gly Cys Gly Cys Arg
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Lys Lys Ala Ser Ala Leu His Leu Ala Gln Ser His Glu Leu Leu Arg
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Asp Phe Glu Ala Thr Leu Leu His Met Phe Gly Leu Gln Arg Arg Pro
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Arg Pro Ser His Ser Ala Val Val Pro Gln Tyr Leu Leu Asp Leu Tyr
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Arg Leu Gln Ser Gly Glu Leu Glu Glu Ala Gly Ala Gln His Val Ser
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Phe His His Glu
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Thr Ala Glu Leu Arg Val Tyr Arg Gln Gln Ile Asp Asp Ala Phe Ser
        35                  40                  45

Asp Pro Asp Gln Thr Gly Asp His Gly Leu His Arg Ile Asn Ile Tyr
    50                  55                  60

Glu Val Leu Lys Ala Pro Arg Glu Gly Gln Leu Ile Thr Gln Leu Leu
65                  70                  75                  80

Asp Thr Arg Leu Val Arg His Asn Thr Ser Lys Trp Glu Ser Phe Asp
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Val Ser Pro Ala Val Leu Arg Trp Thr Gln Glu Lys Arg Ser Asn His
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Gly Leu Ala Val Glu Val Val Gln Met Lys Arg Asn Pro Val Gln Lys
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Gly Arg His Val Arg Val Ser Arg Ser Val His Pro Leu Pro Asp Glu
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Glu Trp Asp Gln Leu Arg Pro Leu Leu Val Thr Phe Gly His Asp Gly
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Lys Ser His Pro Leu Thr Arg Arg Ala Lys Arg Ser Pro Lys Gln Arg
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Gly Arg Lys Arg Asn Arg Asn Cys Arg Arg His Ala Leu Tyr Val Asp
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Phe Ser Asp Val Gly Trp Asn Asp Trp Ile Val Ala Pro Pro Gly Tyr
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Gln Ala Tyr Tyr Cys His Gly Glu Cys Pro Phe Pro Leu Ala Asp His
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Leu Asn Ser Thr Asn His Ala Ile Val Gln Thr Leu Val Asn Ser Val
225                 230                 235                 240

Asn Thr Asn Ile Pro Lys Ala Cys Cys Val Pro Thr Glu Leu Ser Ala
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